

# SL 3000/90 (Sinovel)

## Main data

Rated power: 3000 kW

Rotor diameter: 90 m

Available

Class: IEC Ia

Offshore model: yes

## Rotor

Number of blades: 3

Type: Pitch

Swept area: 6361.7 m<sup>2</sup>

Power density: 2.12 m<sup>2</sup>/kW

## Tower

Minimum hub height: 80 m

Maximum hub height: 90 m

## Weights

## Gearbox

Gearbox: yes

Stages: 3

## Wind speeds

Cut-in wind speed: 3,5 m/s

Rated wind speed: 13 m/s

Cut-off wind speed: 25 m/s

## Generator

Type: ASYNC

Number: 1

Maximum speed: 1200 rd/min

Voltage: 690 V